

WHAT IS CLAIMED IS:

1. In a management system including a management computer and one or more managed computers to be managed by the management computer, the management computer comprising:

a communication device configured to receive operating data of a monitoring object inside a managed computer and information relating to an event; and

a processor configured to identify from the operating data received by the communication device a portion of the operating data which relates to the event, based on the operating data and the information relating to the event indicating trouble occurrence or performance decrement of the monitoring object.

2. The management computer as set forth in claim 1,

wherein the information relating to the event includes at least one of information showing presence or absence of occurrence of the event, information showing an occurrence time of the event, and information showing a classification of the event, and

wherein the processor of the management computer is configured to identify the portion of the operating data which relates to the event, based on the operating data and the information relating to the event including at least one of the information showing presence or absence of occurrence of the event, the information showing the occurrence time of the event, and the information showing the classification of the event.

3. The management computer as set forth in claim 1, wherein the management computer is configured to manage a plurality of managed computers, wherein the communication device is configured to receive operating data of monitoring objects inside the plurality of managed computers and information relating to an event, wherein the information relating to an event includes host information identifying from the operating data received by the communication device a portion of the operating data which is received from the managed computer in which the event occurred, and wherein the processor of the management computer is configured to identify the portion of the operating data which relates to the event, based on the operating data and the information relating to the event including the host information.

4. The management computer as set forth in claim 3, wherein the information relating to the event includes information showing presence or absence of

occurrence of the event, and wherein the processor of the management computer is configured to identify the portion of the operating data which relates to the event, based on the operating data and the information showing presence or absence of occurrence of the event.

5. The management computer as set forth in claim 1, wherein the monitoring object includes at least one of a hardware structure part in a storage device connected to the management computer through a network and a program stored in the storage device in the managed computer.

6. The management computer as set forth in claim 1 wherein the portion of the operating data identified by the process is to be used for trouble analysis and to carry out the trouble analysis.

7. A management system comprising a management computer and a managed computer which is managed by the management computer,  
wherein the managed computer includes:

a managed computer processor which is configured to obtain operating data from a monitoring object and to generate information relating to an event indicating trouble occurrence or performance decrement of the monitoring object; and

a managed computer communication device which is configured to transmit the operating data from the monitoring object and the information relating to the event to the management computer, and

wherein the management computer includes:

a management computer communication device which is configured to receive from the managed computer communication device the operating data and the information relating to the event; and

a management computer processor which is configured to identify from the operating data received by the management computer communication device a portion of the operating data relating to the event, based on the portion of the operating data and the information relating to the event.

8. The management system as set forth in claim 7,  
wherein the management computer further includes an operating data buffer and a data storage; and

wherein the management computer processor is configured to store the operating data from the managed computer in the operating data buffer; and

wherein the management computer processor is configured, when the information relating to the event is received, to store the information relating to event in the operating data buffer in association with the operating data stored in the operating data buffer, to write the stored operating data and the information relating to the event from the operating data buffer to the data storage, and to identify from the operating data received by the management computer communication device a portion of the operating data relating to the event, based on the stored operating data and the information relating to the event written to the data storage.

9. The management system as set forth in claim 7,

wherein the management computer further includes an operating data buffer and a data storage; and

wherein the management computer processor is configured to store the operating data from the managed computer in the operating data buffer;

wherein the management computer processor is configured, when the information relating to the event is received, to store the information relating to event in the operating data buffer in association with the operating data stored in the operating data buffer, to write a part of the stored operating data and the information relating to the event from the operating data buffer to the data storage, the part of the stored operating data to be written to the data storage relating to the event, based on the part of the stored operating data and the information relating to the event written to the data storage.

10. The management system as set forth in claim 7,

wherein the management computer further includes an operating data buffer and a data storage; and

wherein the management computer processor is configured to store the operating data from the managed computer in the operating data buffer; and

wherein the management computer processor is configured, when the information relating to the event is received, to store the information relating to event in the operating data buffer in association with the operating data stored in the operating data buffer, to determine a part of the operating data to be written from the operating data buffer to the data storage based on the information relating to the event, and to write the part of the

stored operating data from the operating data buffer to the data storage, and to carry out the trouble analysis based on the part of the stored operating data written to the data storage.

11. A management system comprising a management computer and a managed computer which is subjected to trouble monitoring by the management computer, wherein the managed computer includes:

a managed computer processor which is configured to obtain operating data from a monitoring object and to generate information relating to an event indicating trouble occurrence or performance decrement of the monitoring object; and

a managed computer communication device which is configured to identify the operating data relating to the event and to transmit the identified operating data to the management computer, based on the identified operating data and the information relating to the event; and

wherein the management computer includes:

a management computer communication device which is configured to receive the identified operating data from the managed computer communication device; and

a management computer communication processor which is configured to carry out the trouble analysis based on the received operating data.

12. A management computer for monitoring a monitoring object, the management computer comprising:

a communication device configured to receive operating data of a monitoring object and information relating to an event; and

a processor configured to identify from the operating data received by the communication device a portion of the operating data which relates to the event, based on the operating data and the information relating to the event indicating trouble occurrence or performance decrement of the monitoring object.

13. The management computer as set forth in claim 12, wherein the management computer further includes an operating data buffer and a data storage; and

wherein the processor is configured to store the operating data in the operating data buffer; and

wherein the processor is configured, when the information relating to the event is received, to store the information relating to event in the operating data buffer in

association with the operating data stored in the operating data buffer, to write the stored operating data and the information relating to the event from the operating data buffer to the data storage, and to identify from the operating data a portion of the operating data relating to the event, based on the stored operating data and the information relating to the event written to the data storage.

14. In a management system including a management computer and a managed computer to be managed by the management computer, the managed computer comprising:

a processor configured to obtain operating data from a monitoring object and to generate information relating to an event indicating trouble occurrence or performance decrement of the monitoring object; and

a communication device configured to identify from the operating data obtained from the monitoring object a portion of the operating data which relates to the event, based on the operating data and the information relating to the event.

15. An operating management method for managing one or more monitoring objects on the basis of operating data, the operating management method comprising:

receiving the operating data of the monitoring object and information relating to an event;

identifying from the operating data received by the communication device a portion of the operating data which relates to the event, based on the operating data and the information relating to the event indicating trouble occurrence or performance decrement of the monitoring object; and

displaying the identified operating data.

16. The operating management method as set for in claim 15, wherein the information relating to the event includes at least one of information showing presence or absence of occurrence of the event, information showing an occurrence time of the event, and information showing a classification of the event, and

wherein the identifying comprises identifying the portion of the operating data which relates to the event, based on the operating data and the information relating to the event including at least one of the information showing presence or absence of occurrence of

the event, the information showing the occurrence time of the event, and the information showing the classification of the event.

17. The operating management method as set for in claim 15, wherein the receiving comprises receiving the operating data of a plurality of monitoring objects, wherein the information relating to an event includes host information identifying from the received operating data a portion of the operating data which is received from the monitoring object in which the event occurred, and wherein the identifying comprises identifying the portion of the operating data which relates to the event, based on the operating data and the information relating to the event including the host information.

18. The operating management method as set for in claim 17, wherein the information relating to the event includes information showing presence or absence of occurrence of the event, and wherein the identifying comprises identifying the portion of the operating data which relates to the event, based on the operating data and the information showing presence or absence of occurrence of the event.

19. The operating management method as set for in claim 15, further comprising:

storing the operating data in an operating data buffer; and

when the information relating to the event is received, storing the information relating to event in the operating data buffer in association with the operating data stored in the operating data buffer, and writing the stored operating data and the information relating to the event from the operating data buffer to the data storage;

wherein the identifying comprises identifying from the operating data a portion of the operating data relating to the event, based on the stored operating data and the information relating to the event written to the data storage.

20. In a computer readable medium storing a program for managing a monitoring object on the basis of operating data, the program comprising:

code for receiving the operating data;

code for identifying from the operating data received by the communication device a portion of the operating data which relates to the event, based on the operating data and the information relating to the event indicating trouble occurrence or performance decrement of the monitoring object; and

code for displaying the identified operating data.